Heating up and cooling down

This task is about heat conduction.

a) John filled four glasses with hot water from the tap. He placed a different type of stirrer in each one. He left the stirrers in the water for two minutes, then he touched the top of each stirrer. Wooden ice-block **Waxed paper** Metal spoon **Plastic spoon** stick straw C A В D i) Which one felt the hottest? O C O D OA ii) Explain why the stirrer you chose felt the hottest. b) Sally made some hot soup and placed equal amounts in each of four different containers. She left these on the kitchen table. D i) Which soup would show the greatest temperature decrease after 10 minutes? O C O D OA O B ii) Explain why the soup in the container you chose would cool more quickly.

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